

AWWA 2019 Water Audit Level 1 Validation – Review Document

Audit Information:

Utility: Watsonville **PWS ID:** CA4410011
System Type: Potable **Audit Period:** Calendar 2019
Utility Representation: Beau Kayser (Water Operations Supervisor), Silvia Diaz, Gabe Gordo, Max Brandenburg (Customer Service Manager), Dave
Validation Date: 4/29/2020 **Call Time:** 11:00am **Sufficient Supporting Documents Provided:** Yes

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 60 **Data Validity Band (Level):** Band III (51-70)
ILI: 3.67 **Real Loss:** 51.27 (gal/conn/day) **Apparent Loss:** 7.49 (gal/conn/day)
Non-revenue water as percent of cost of operating system: 2.9%

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

Validator Information:

Water Audit Validator: Drew Blackwell **Validator Qualifications:** Contractor for California Water Loss TAP

Validator Provided

2019 AWWA Water Audit Level 1 Validation

Water System Name: Watsonville, City of **Water System ID Number:** 4410011 **Water Audit Period:** Calendar 2019

Water Audit & Water Loss Improvement Steps:

Steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

Effective water rate structure remained in place and being applied reliably in billing operations.

Continued regular meter accuracy testing and replacement of statistically significant number of meters each year.

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Steve Palmisano

Director, Public Works & Utilities



June 30, 2020

Executive Name (Print)

Executive Position

Signature

Date

Utility Provided